					DEPARTMENT						AMENDED	FORM REPORT	13	
APPLICATION FOR PERMIT TO DRILL										. WELL NAME and NU	JMBER e Rivers Fed	35-31-72	n	
2. TYPE	OF WORK								3	. FIELD OR WILDCA		33-31-72		
		DRILL NEW	WELL 📵 REE	NTER P&A WE	ELL DEEPEN	I WELL)				THREE RIVE	RS		
4. TYPE	OF WELL		Oil Well	Coalbed M	ethane Well: NO				5.	. UNIT or COMMUNI	TIZATION AG	REEMEN	T NAME	
6. NAME	OF OPERATO	DR	ULT	RA RESOURCE	ES INC				7.	. OPERATOR PHONE	303 645-98	309		
8. ADDRI	ESS OF OPER		4 Inverness Way	South #295, E	Englewood, CO, 801	112			9.	. OPERATOR E-MAII	t@ultrapetro	leum.com	ı	
	RAL LEASE N AL, INDIAN, OI	R STATE)			MINERAL OWNERS	SHIP DIAN (STATE () FEE (1:	2. SURFACE OWNER:	400	STATE [) FEE	
13. NAM	E OF SURFAC	UTU88623 CE OWNER (if bo	ox 12 = 'fee')		EDETOTE WE THE		OTALL C	,	14	4. SURFACE OWNER		-		
15. ADDI	RESS OF SUR	FACE OWNER (f box 12 = 'fee')						10	6. SURFACE OWNE	R F-MAII (if	hox 12 =	'fee')	
IO. ADD.		II AOL OWNER (L		it E inizite (ii	JOX 12 -		
	AN ALLOTTEE 2 = 'INDIAN')	OR TRIBE NAM	E	MU	INTEND TO COMM LTIPLE FORMATIO TES (Submit C	NS		on) NO	19	9. SLANT VERTICAL DIF	RECTIONAL) ног	RIZONTA	r 🔵
20. LOC	ATION OF WI	ELL		FOOTA	AGES	QTF	R-QTR	SECTION	T	TOWNSHIP	RANG	E	MER	RIDIAN
LOCATI	ON AT SURF	ACE		909 FNL 1	203 FEL	NE	ENE	35	7	7.0 S	20.0 E			S
Top of	Uppermost P	roducing Zone		660 FNL 1	980 FEL	NV	WNE	35		7.0 S	20.0 E	=		S
At Tota	l Depth			660 FNL 1	980 FEL	NV	WNE	35		7.0 S	20.0 E			S
21. COU	NTY	UINTAH		22.	DISTANCE TO NEA	REST LEA 909		eet)	23	3. NUMBER OF ACRI	ES IN DRILLII 40	NG UNIT		
					DISTANCE TO NEA		leted)	POOL	20	6. PROPOSED DEPTI		D: 7330		
27. ELEV	ATION - GRO	OUND LEVEL		28.	BOND NUMBER					9. SOURCE OF DRIL			LICABLE	_
		4879				UTB000	0593			VATER RIGHTS AFFR	43-1098		LICABLI	=
					Hole, Casing	-								
String	Hole Size	Casing Size	Length	Weight	Grade & Thre		Max Mud	Wt.		Unknown		Sacks 0		Weight
Cond	11	16 8.625	0 - 100	109.0	C-75 Casing/T J-55 LT&(8.8			Class G		550	1.16	15.8
Prod	7.875	5.5	0 - 5423	17.0	J-55 LT&(10.0	Halli	burt	on Light , Type U	nknown	225	3.54	11.0
			5423 - 7423	17.0	N-80 LT&	С	10.0	Hallibu	urtor	n Premium , Type	Unknown	450	1.35	14.0
					А	TTACH	MENTS							
	V	ERIFY THE FO	LLOWING ARE	ATTACHE	D IN ACCORDAN	NCE WITI	H THE UTA	H OIL AND GA	AS C	CONSERVATION G	ENERAL R	ULES		
I ✓ V	WELL PLAT OF	R MAP PREPARE	D BY LICENSED S	URVEYOR OF	R ENGINEER		✓ COMF	PLETE DRILLING	PLA	N .				
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM	5. IF OPERATOR	R IS (OTHER THAN THE LE	EASE OWNER	₹		
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)							торое	GRAPHICAL MAI	Р					
NAME Don Hamilton TITLE Permitting Age										PHONE 435 719-2	018			
SIGNATURE DATE 11/24/2014						2014				EMAIL starpoint@e	tv.net			
	MBER ASSIGN 80475502				APPROVAL		Balleyill							
									Pei	rmit Manager				

ULTRA RESOURCES, INC.

8 - POINT DRILLING PROGRAM

Slim Hole Design 8 5/8" Surface & 5 ½" Production Casing Design

DATED: 11-03-14

Three Rivers Fed 35-31-720

SHL: Sec 35 (NENE) T7S R20E

Uintah, Utah

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations and the approved Application for Permit to Drill (APD). The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations.

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1. Formation Tops

The estimated tops of important geologic markers are as follows:

Formation Top	Top (TVD)	Comments
Uinta	Surface	
BMSW	2,682' MD / 2,650' TVD	
Green River	3,313' MD / 3,261' TVD	
Mahogany	4,697' MD / 4,606' TVD	
Garden Gulch	5,349' MD / 5,256' TVD	Oil & Associated Gas
Lower Green River*	5,534' MD / 5,441' TVD	Oil & Associated Gas
Wasatch	7,224' MD / 7,131' TVD	Oil & Associated Gas
TD	7,423' MD / 7,330' TVD	

Asterisks (*) denotes target pay intervals

All shows of fresh water and minerals will be reported and protected. A sample will be taken of any water flows and a water analysis furnished to the appropriate agencies. Oil and gas shows will be adequately tested for commercial possibilities, reported and protected by casing and cement.

2. BOP Equipment

- **A)** The BOPE shall be closed whenever the well is unattended. The appropriate agencies will be notified 24 hours prior to all BOPE pressure tests.
- **B**) The BOPE shall be closed whenever the well is unattended.
- C) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.

D) Choke Manifold

- 1) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
- 2) Two adjustable chokes will be used in the choke manifold.
- 3) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
- 4) Pressure gauges in the well control system will be designed for drilling fluid.

E) BOPE Testing:

- 1) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
- 2) All BOP tests will be performed with a test plug in place.
- 3) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

<u>INTERVAL</u> 0 - 1,000' MD / 1,000' TVD 1,000' MD / 1,000' TVD - 7,423' MD / 7,330' TVD

BOP EQUIPMENT

11" Diverter with Rotating Head 3,000# Ram Double BOP & Annular with Diverter & Rotating Head

NOTE: Drilling spool to accommodate choke and kill lines.

3. Casing and Float Equipment Program

CASING:

Directional Well	Hole Size	OD	Depth MD/TVD	Wt.	Grade & Connection	Cond.
Conductor	20"	16"	+/- 100' MD / 100' TVD	109.0 ppf	C-75	New
Surface	11"	8 5/8"	1,000' MD / 1,000' TVD	24.0 ppf	J-55, LTC	New
Production (Top)	7 7/8"	5 ½"	5,423' MD / 5,330' TVD	17.0 ppf	J-55, LTC	New
Production (Bottom)	7 7/8'	5 ½'	7,423'MD / 7,330' TVD	17.0 ppf	N/L-80, LTC	New

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CASING SPECIFICATIONS:

Directional Well	Casing OD	Casing ID / Drift ID	Collapse (psi)	Int. Yield (psi)	Ten. Yield (lb)	Jt. Strength (lb)
Surface	8 5/8"	8.097" / 7.972"	1,370	2,950	381,000	244,000
Production (Top)	5 ½"	4.892" / 4.767"	4,910	5,320'	273,000	229,000
Production (Bottom)	5 ½"	4.892"/ 4.767"	6,280	7,740	397,000	348,000

FLOAT EQUIPMENT:

SURFACE (8 5/8") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 4th joint to surface

PRODUCTION (5 ½") Float Shoe, 1 joint casing, float collar

Centralizers: 1 each 1st 4 Joints then every 3rd joint to 500' into surface casing

4. <u>Cementing Programs</u>

CONDUCTOR (13 %") Ready Mix – Cement to surface

SURFACE (8 5/8") Cement Top - Surface

Surface – 1,000' MD / 1,000' TVD± 550 sks Glass G Cement w/ additives, 15.8 ppg, 1.16 cf/sx, 50% excess

Note: The above volumes are based on a gauge-hole + 50% excess.

PRODUCTION (5 ½") Cement Top – 500'

500' - 4,000' TVD Lead: 225 sks – Econocem Cement w/ 0.25 lbm Poly-E-Flake, 1%

Granulite TR ¼, 5 lbm Kol-Seal; 11.0 ppg; 3.54 cf/sx; 15% excess

4,000' - 7,423' MD / 7,330' TVD Tail: 450 sks, Expandacem Cement w/ 0.25 lbm Poly-E-Flake, 1 lbm

Granulite TR ¼, 2 lbm Kol-Seal; 14.0 pp; 1.349 cf/sk; 15% excess

Note: Lead Cement will be brought to 4,000' which will give a minimum of 500' above Lower Green River.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- B) Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- C) The appropriate agencies will be notified 24 hours prior to running casing and cementing.
- **D)** All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
- E) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.
- **F**) "Sundry Notices and Reports on Wells", shall be filed with the appropriate agencies within 30 days after the work in completed.
- G) Setting of each string of casing, size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
- **H)** Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- I) A pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed after drilling 5-10 feet of new hole.

RECEIVED: November 24, 2014

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5. Mud Program

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Viscosity	Viscosity Fluid Loss		Mud Wt. (ppg)
0 – 1,000' MD / 1,000' TVD	Water/Spud Mud	32	No Control (NC)	7.0 -8.2	<8.8
1,000' MD / 1,000' TVD - 7,423' MD / 7,330' TVD	DAP System	40 - 60	10 - 18	7.0-8.2	<10.0

- A) Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations. A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, filtration, and pH.
- **B**) The mud monitoring equipment on location will be installed by top of Green River and will be able to monitor at a minimum the pit volume totalizer (PVT), stroke counter, and flow sensor
- C) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T' and anchors.

6. Evaluation Program - Testing, Logging, and Coring

- **A)** Cores: None anticipated.
- **B)** Testing: None anticipated.
- C) Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- E) Mud Logs: None anticipated.
- F) Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

7. Anticipated Pressures and H.S.

- A) The expected bottom hole pressure is 3,500 3,650 psig. Normal pressures are anticipated from surface to approximately TD. These pressures will be controlled by a blowout preventer stack, annular BOP, choke manifold, mud/gas separator, surface equipment and drilling mud. A supply of barite to weight the mud to a balancing specific gravity, if necessary, will be on location.
- **B)** Maximum expected surface pressure will be based on the frac gradient of the casing shoe. The design of the casing assumes that the MASP will be the fracture pressure at the shoe less a column of gas.
- C) No hydrogen sulfide gas is anticipated, however if H₂S is encountered, published guidelines will be complied with.

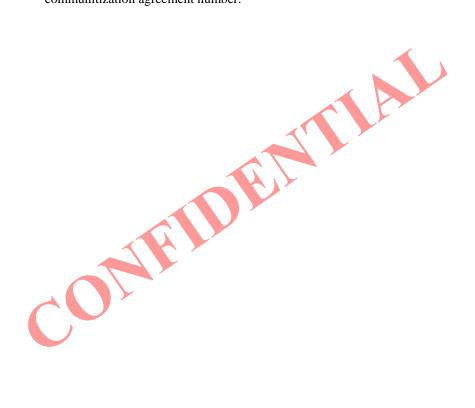
8. Other Information and Notification Requirements

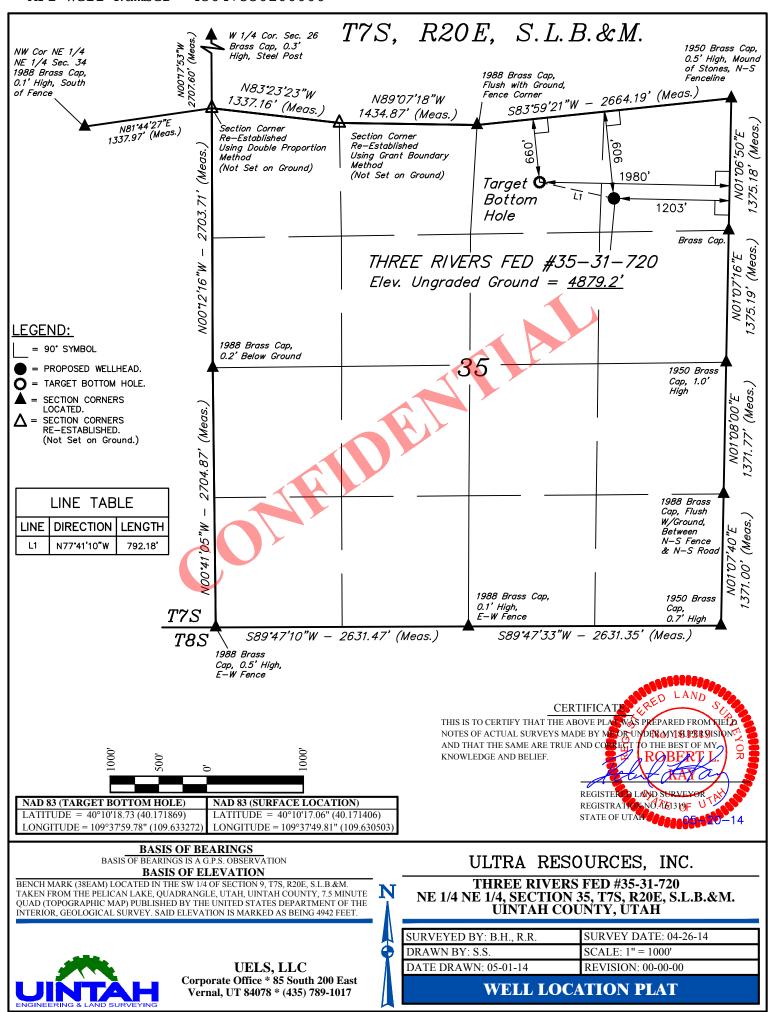
- **A)** There shall be no deviation from the proposed drilling plan as approved. Any changes in operation must have prior approval from the appropriate agency.
 - 1) Anticipated starting date will be upon approval. It is anticipated that completion operations will begin within 15 days after the well has been drilled.
 - 2) It is anticipated that the drilling and completion of this well will take approximately 90 days.
- **B**) Agency required notifications will be followed as outline in the approved APD.
- C) Should the well be successfully completed for production, the appropriate agencies must be notified when it is placed in a producing status. The notification shall provide, as a minimum, the following information items:

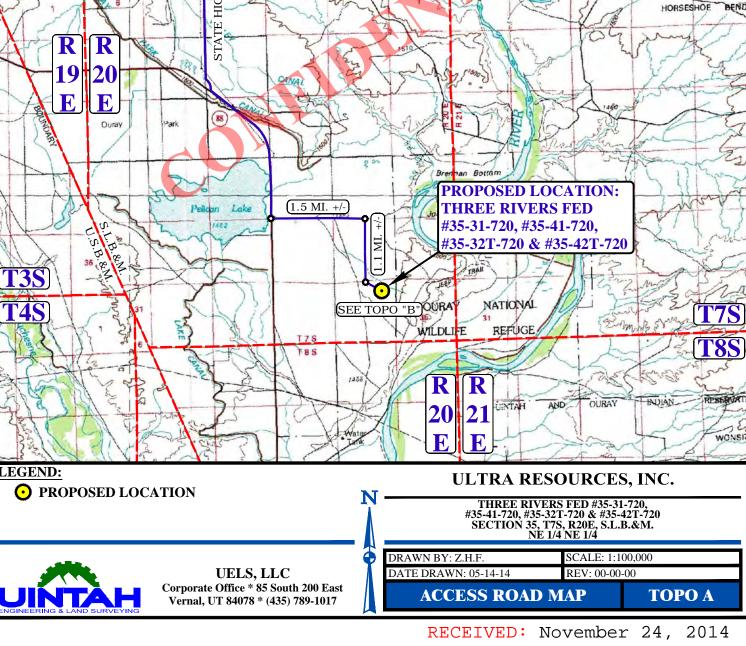
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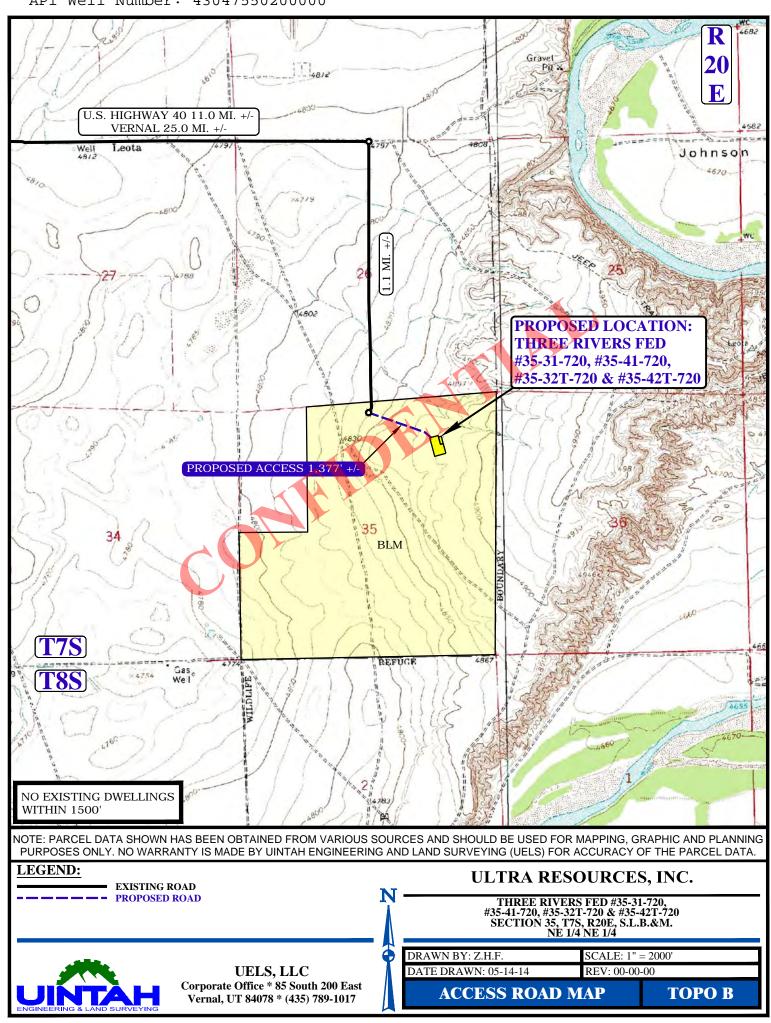
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- Operator name, address, and telephone number.
- . Well name and number.
- . Well location (1/4 1/4, Section, Township, Range and Meridian)
- Date well was placed in a producing status (date of first production for which royalty will be paid).
- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- The lease prefix and number on which the well is located. As appropriate, the unit agreement name, number and participating area name. As appropriate, the communitization agreement number.

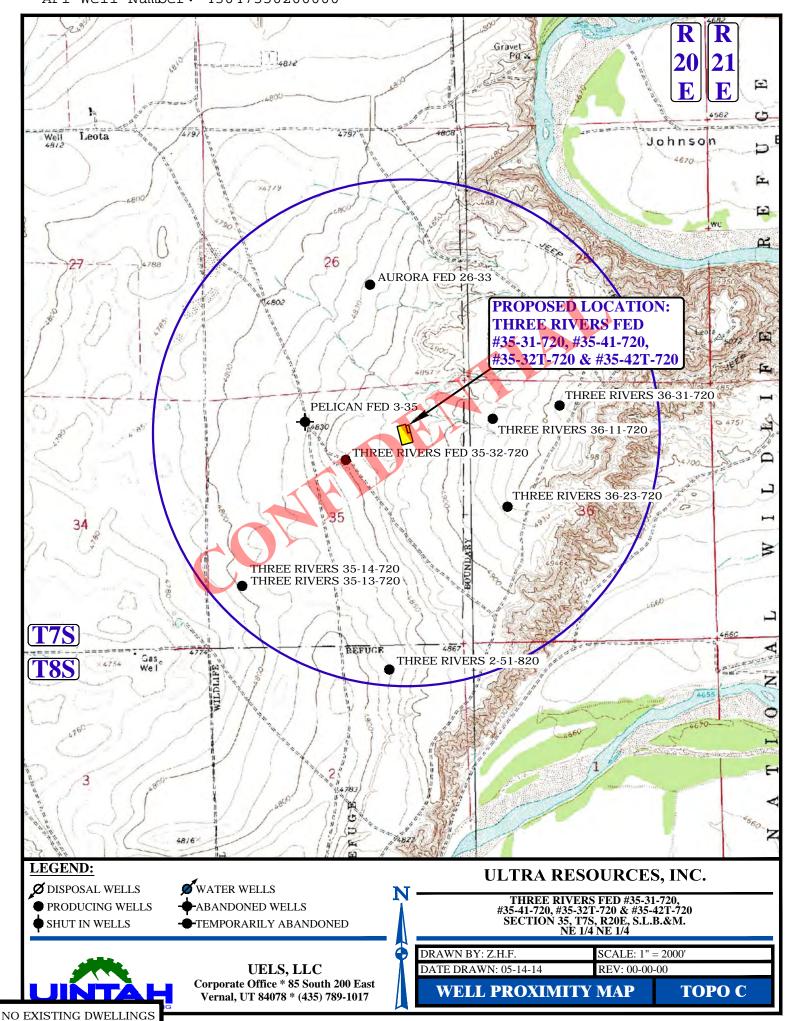


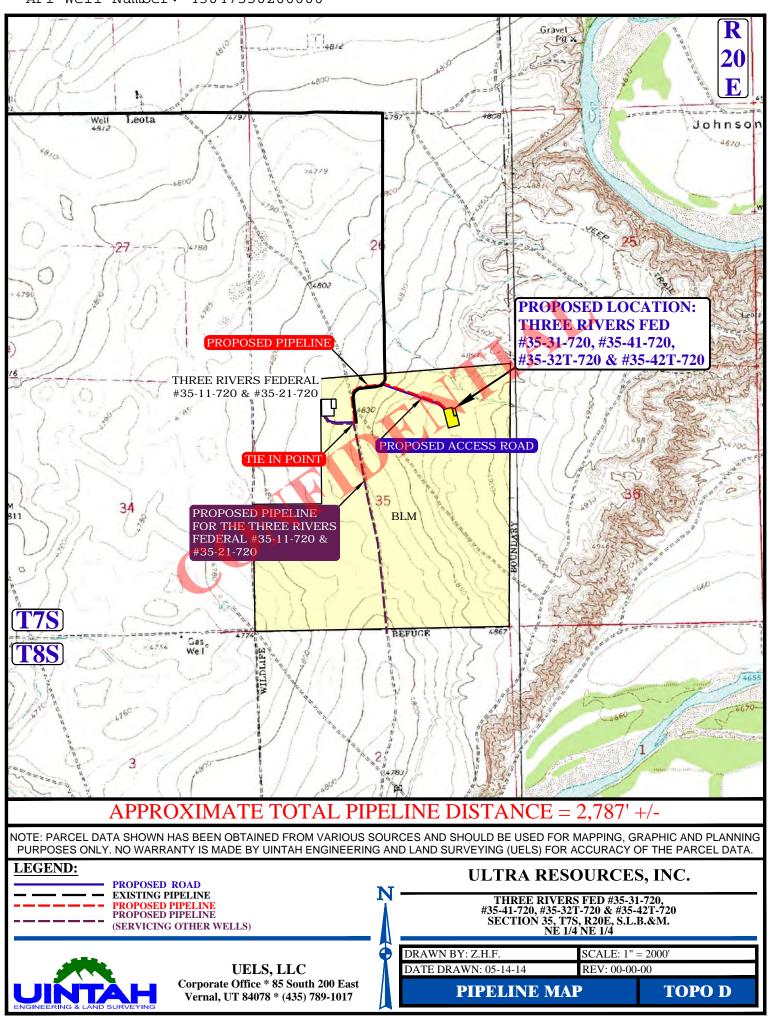


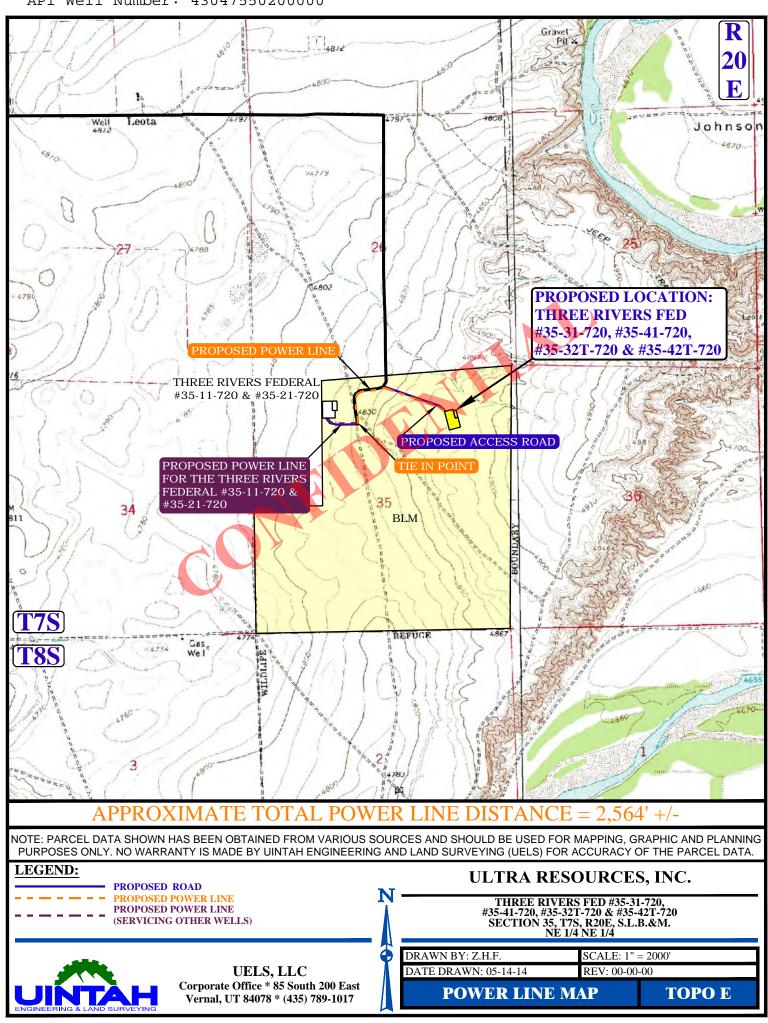


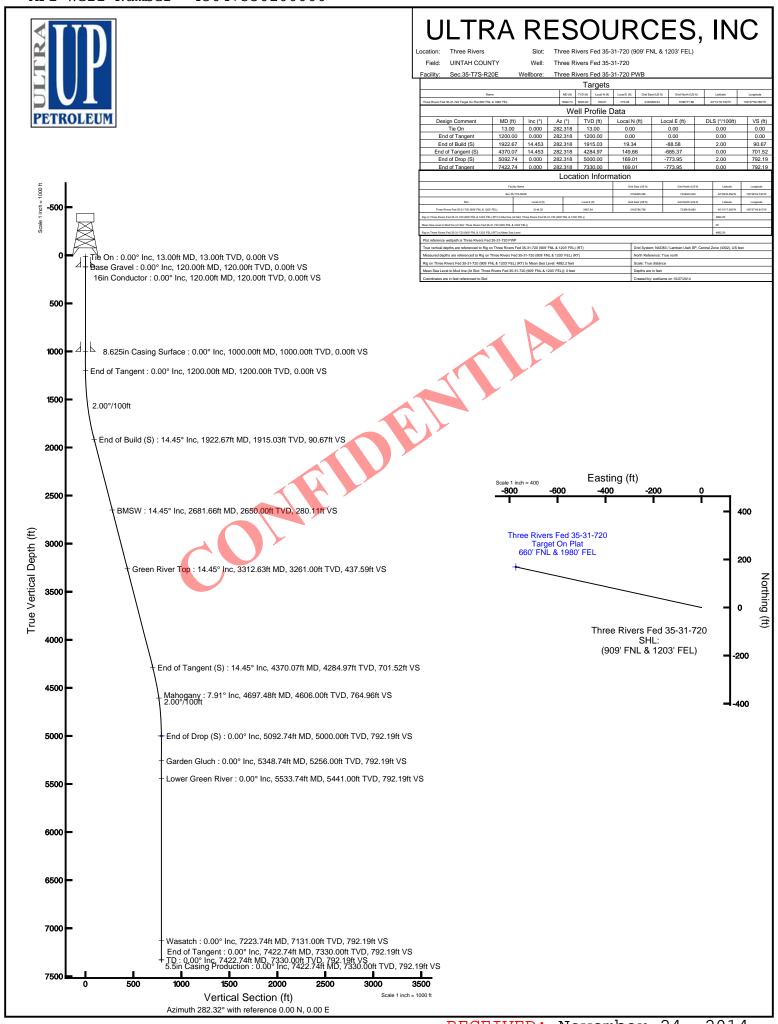


WITHIN 1500'









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API Well Number: 43047550200000



Planned Wellpath Report

Three Rivers Fed 35-31-720 PWP





REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL)					
Area	Three Rivers	Well	Three Rivers Fed 35-31-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-31-720 PWB					
Facility	Sec.35-T7S-R20E							

REPORT SETUP INFORM	REPORT SETUP INFORMATION								
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0						
North Reference	True	User	Ewilliams						
Scale	0.999916	Report Generated	10/27/2014 at 3:32:26 PM						
Convergence at slot	1.20° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_35-31-720_PWB.xml						

WELLPATH LOCATION								
	Local coordinates		Grid co	oordinates	Geographic coordinates			
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude		
Slot Location	3144.33	3487.84	2162786.78	7236618.88	40°10'17.060"N	109°37'49.810"W		
Facility Reference Pt			2159365.27	7233403.09	40°09'45.990"N	109°38'34.740"W		
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W		
			· ·					

WELLPATH DATU	M	
Calculation method	Minimum curvature	Rig on Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL) (RT) to Facility Vertical Datum
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL) (RT) to Mean Sea Level
		Rig on Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL) (RT) to Mud Line at Slot (Three Rivers Fed 35-31-720 (909' FNL & 1203
MD Reference Pt	Rig on Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL) (RT)	Section Origin
Field Vertical Reference	Mean Sea Level	Section Azimuth



Planned Wellpath Report
Three Rivers Fed 35-31-720 PWP
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REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL)					
Area	Three Rivers	Well	Three Rivers Fed 35-31-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-31-720 PWB					
Facility	Sec.35-T7S-R20E							

ELLPATH DA	ATA (88 stations) † = interpo	olated/extrapol	ated station						
MD [ft]	Inclination [°]	Azimuth [°]	TVD [ft]	Vert Sect	North [ft]	East [ft]	Latitude	Longitude	DLS [°/100ft]	Comments
0.00†	0.000	282.318	0.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
13.00	0.000	282.318	13.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
113.00†	0.000	282.318	113.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
120.00†	0.000	282.318	120.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	Base Gravel
213.00†	0.000	282.318	213.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
313.00†	0.000	282.318	313.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
413.00†	0.000	282.318	413.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
513.00†	0.000	282.318	513.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
613.00†	0.000	282.318	613.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
713.00†	0.000	282.318	713.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
813.00†	0.000	282.318	813.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
913.00†	0.000	282.318	913.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
1013.00†	0.000	282.318	1013.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
1113.00†	0.000	282.318	1113.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
1200.00	0.000	282.318	1200.00	0.00	0.00	0.00	40°10'17.060"N	109°37'49.810"W	0.00	
1213.00†	0.260	282.318	1213.00	0.03	0.01	-0.03	40°10'17.060"N	109°37'49.810"W	2.00	
1313.00†	2.260	282.318	1312.97	2.23	0.48	-2.18	40°10'17.065"N	109°37'49.838"W	2.00	
1413.00†	4.260	282.318	1412.80	7.91	1.69	-7.73	40°10'17.077"N	109°37'49.910"W	2.00	
1513.00†	6.260	282.318	1512.38	17.08	3.64	-16.69	40°10'17.096"N	109°37'50.025"W	2.00	
1613.00†	8.260	282.318	1611.57	29.72	6.34	-29.03	40°10'17.123"N	109°37'50.184"W	2.00	
1713.00†	10.260	282.318	1710.26	45.81	9.77	-44.75	40°10'17.157"N	109°37'50.387"W	2.00	
1813.00†	12.260	282.318	1808.33	65.33	13.94	-63.83	40°10'17.198"N	109°37'50.632"W	2.00	
1913.00†	14.260	282.318	1905.66	88.27	18.83	-86.24	40°10'17.246"N	109°37'50.921"W	2.00	
1922.67	14.453	282.318	1915.03	90.67	19.34	-88.58	40°10'17.251"N	109°37'50.951"W	2.00	
2013.00†	14.453	282.318	2002.50	113.21	24.15	-110.61	40°10'17.299"N	109°37'51.235"W	0.00	
2113.00†	14.453	282.318	2099.34	138.17	29.48	-134.99	40°10'17.351"N	109°37'51.549"W	0.00	
2213.00†	14.453	282.318	2196.17	163.13	34.80	-159.38	40°10'17.404"N	109°37'51.863"W	0.00	
2313.00†	14.453	282.318	2293.01	188.09	40.13	-183.76	40°10'17.457"N	109°37'52.177"W	0.00	
2413.00†	14.453	282.318	2389.84	213.05	45.45	-208.15	40°10'17.509"N	109°37'52.491"W	0.00	1
2513.00†	14.453	282.318	2486.68	238.01	50.78	-232,53	40°10'17.562"N	109°37'52.805"W	0.00	
2613.00†	14.453	282.318	2583.51	262.97	56.10	-256.91	40°10'17.614"N	109°37'53.120"W	0.00	1
2681.66†	14.453	282.318	2650.00	280.11	59.76	-273.66	40°10'17.651"N	109°37'53.335"W	0.00	BMSW
2713.00†	14.453	282.318	2680.35	287.93	61.43	-281.30	40°10'17.667"N	109°37'53.434"W	0.00	
2813.00†	14.453	282.318	2777.18	312.89	66.75	-305.68	40°10'17.720"N	109°37'53.748"W	0.00	
2913.00†	14.453	282.318	2874.02	337.85	72.08	-330.07	40°10'17.772"N	109°37'54.062"W	0.00	
3013.00†	14.453	282.318	2970.85	362.81	77.40	-354.45	40°10'17.825"N	109°37'54.376"W	0.00	
3113.00†	14.453	282.318	3067.69	387.76	82.73	-378.84	40°10'17.877"N	109°37'54.690"W	0.00	
3213.00†	14.453	282.318	3164.52	412.72	88.05	-403.22	40°10'17.930"N	109°37'55.004"W	0.00	
3312.63†	14.453	282.318	3261.00	437.59	93.36	-427.52	40°10'17.983"N	109°37'55.317"W	0.00	Green River Top
3313.00†	14.453	282.318	3261.36	437.68	93.38	-427.61	40°10'17.983"N	109°37'55.318"W	0.00	
3413.00†	14.453	282.318	3358.19	462.64	98.70	-451.99	40°10'18.035"N	109°37'55.633"W	0.00	
3513.00†	14.453	282.318	3455.03	487.60	104.03	-476.38	40°10'18.088"N	109°37'55.947"W	0.00	
3613.00†	14.453	282.318	3551.86	512.56	109.35	-500.76	40°10'18.141"N	109°37'56.261"W	0.00	
3713.00†	14.453	282.318	3648.70	537.52	114.67	-525.14	40°10'18.193"N	109°37'56.575"W	0.00	
3813.00†	14.453	282.318	3745.53	562.48	120.00	-549.53	40°10'18.246"N	109°37'56.889"W	0.00	i e



Planned Wellpath Report Three Rivers Fed 35-31-720 PWP Page 3 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL)					
Area	Three Rivers	Well	Three Rivers Fed 35-31-720					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-31-720 PWB					
Facility	Sec.35-T7S-R20E							

MD [Inclination	s) † = interp	TVD		North	т .	Latitude	7 7 1	DLS	lo .
[ft]	[°]	[°]	[ft]	Vert Sect [ft]	[ft]	East [ft]		Longitude	DLS [°/100ft]	Comments
3913.00†	14.453	282.318		587.44	125.32	-573.91	40°10'18.298"N	109°37'57.203"W	0.00	
4013.00†	14.453	282.318	3939.20	612.40	130.65	-598.30	40°10'18.351"N	109°37'57.517"W	0.00	
4113.00†	14.453	282.318		637.36	135.97	-622.68	40°10'18.404"N	109°37'57.831"W	0.00	
4213.00†	14.453	282.318	4132.87	662.32	141.30	-647.07	40°10'18.456"N	109°37'58.146"W	0.00	
4313.00†	14.453	282.318	4229.71	687.28	146.62	-671.45	40°10'18.509"N	109°37'58.460"W	0.00	
4370.07	14.453	282.318	4284.97	701.52	149.66	-685.37	40°10'18.539"N	109°37'58.639"W	0.00	
4413.00†	13.595	282.318	4326.62	711.92	151.88	-695.53	40°10'18.561"N	109°37'58.770"W	2.00	
4513.00†	11.595	282.318	4424.21	733.73	156.53	-716.83	40°10'18.607"N	109°37'59.044"W	2.00	
4613.00†	9.595	282.318	4522.50	752.11	160.46	-734.80	40°10'18.646"N	109°37'59.276"W	2.00	
4697.48†	7.905	282.318	4606.00	764.96	163.20	-747.35	40°10'18.673"N	109°37'59.437"W		Mahogany
4713.00†	7.595	282.318	4621.37	767.06	163.64	-749.40	40°10'18.677"N	109°37'59.464"W	2.00	
4813.00†	5.595	282.318	4720.71	778.54	166.09	-760.62	40°10'18.701"N	109°37'59.608"W	2.00	
4913.00†	3.595	282.318	4820.38	786.55	167.80	-768.44	40°10'18.718"N	109°37'59.709"W	2.00	
5013.00†	1.595	282.318	4920.27	791.08	168.77	-772.86	40°10'18.728"N	109°37'59.766"W	2.00	
5092.74	0.000	282.318	5000.00 ¹	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	2.00	
5113.00†	0.000	282.318	5020.26	792.19	169.01	-773.95	40°10'18.730"N	109°37 '5 9.780"W	0.00	
5213.00†	0.000	282.318	5120.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5313.00†	0.000	282.318	5220.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5348.74†	0.000	282.318	5256.00	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	Garden Gluch
5413.00†	0.000	282.318	5320.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5513.00†	0.000	282.318	5420.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5533.74†	0.000	282.318	5441.00	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	Lower Green River
5613.00†	0.000	282.318	5520.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5713.00†	0.000	282.318	5620.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5813.00†	0.000	282.318	5720.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
5913.00†	0.000	282.318	5820.26	792.19	169.01	-773.95	40°10′18.730"N	109°37'59.780"W	0.00	
6013.00†	0.000	282.318	5920.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6113.00†	0.000	282.318	6020.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6213.00†	0.000	282.318	6120.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6313.00†	0.000	282.318	6220.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6413.00†	0.000	282.318	6320.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6513.00†	0.000	282.318		792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6613.00†	0.000	282.318	6520.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6713.00†	0.000	282.318	6620.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6813.00†	0.000	282.318	6720.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
6913.00†	0.000	282.318	6820.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7013.00†	0.000	282.318	6920.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7113.00†	0.000	282.318	7020.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7213.00†	0.000	282.318	7120.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7223.74†	0.000	282.318	7131.00	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	Wasatch
7313.00†	0.000	282.318	7220.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7413.00†	0.000	282.318	7320.26	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	
7422.74	0.000	282.318	7330.00	792.19	169.01	-773.95	40°10'18.730"N	109°37'59.780"W	0.00	TD



Planned Wellpath Report

Three Rivers Fed 35-31-720 PWP Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION						
Operator	ULTRA RESOURCES, INC Slot Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL)					
Area	Three Rivers	Well	Three Rivers Fed 35-31-720			
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-31-720 PWB			
Facility	Sec.35-T7S-R20E	[

HOLE & CASING SECTIONS - Ref Wellbore: Three Rivers Fed 35-31-720 PWB Ref Wellpath: Three Rivers Fed 35-31-720 PWP									
String/Diameter	Start MD [ft]	End MD [ft]	Interval [ft]	Start TVD [ft]	End TVD [ft]	Start N/S [ft]	Start E/W [ft]	End N/S [ft]	End E/W [ft]
16in Conductor	13.00	120.00	107.00	13.00	120.00	0.00	0.00	0.00	0.00
12.25in Open Hole	120.00	1000.00	880.00	120.00	1000.00	0.00	0.00	0.00	0.00
8.625in Casing Surface	13.00	1000.00	987.00	13.00	1000.00	0.00	0.00	0.00	0.00
7.875in Open Hole	1000.00	7422.74	6422.74	1000.00	7330.00	0.00	0.00	169.01	-773.95
5.5in Casing Production	13.00	7422.74	7409.74	13.00	7330.00	0.00	0.00	169.01	-773.95

TARGETS									
Name	MD [ft]	TVD [ft]	North [ft]	East [ft]	Grid East [US ft]	Grid North [US ft]	Latitude	Longitude	Shape
1) Three Rivers Fed 35-31-720 Target On Plat 660' FNL & 1980' FEL	5092.74	5000.00		-773.95	2162009.53	7236771.66	40°10'18.730"N	109°37'59.780"W	point
TALK 1700 FEE									
	O'								



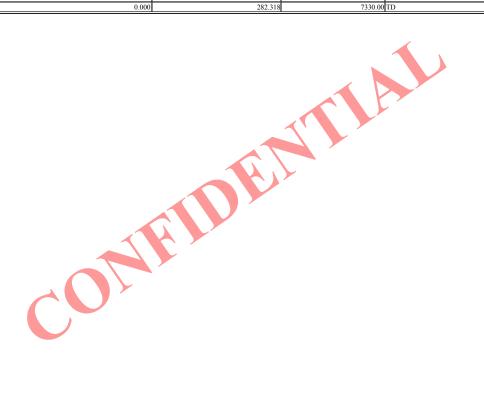
Planned Wellpath Report

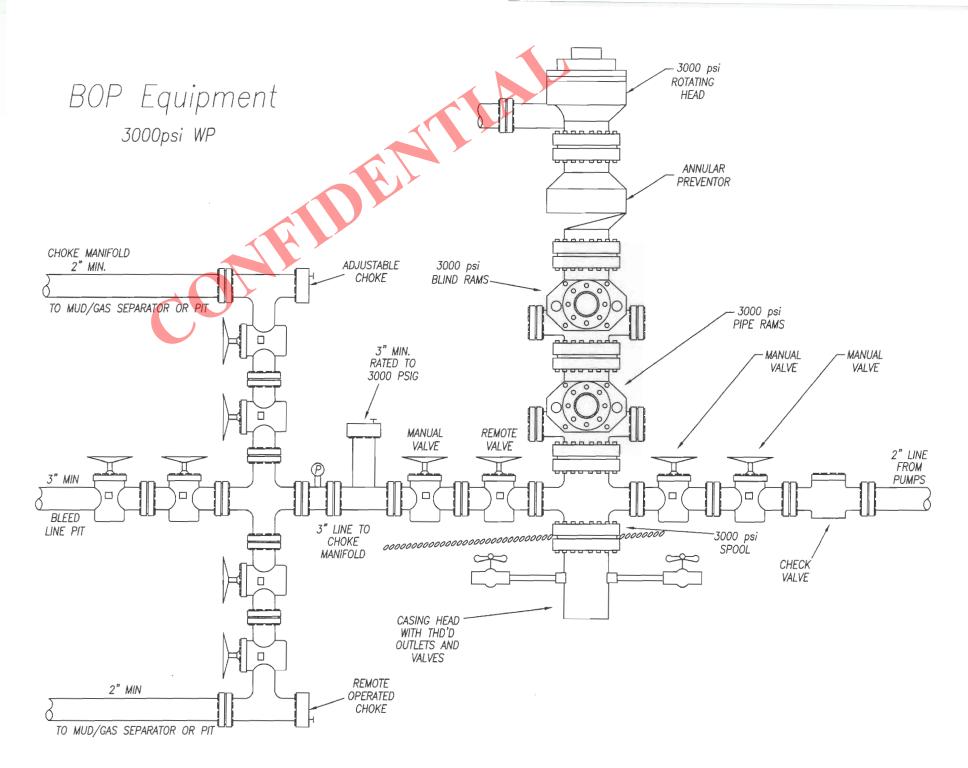
Three Rivers Fed 35-31-720 PWP Page 5 of 5

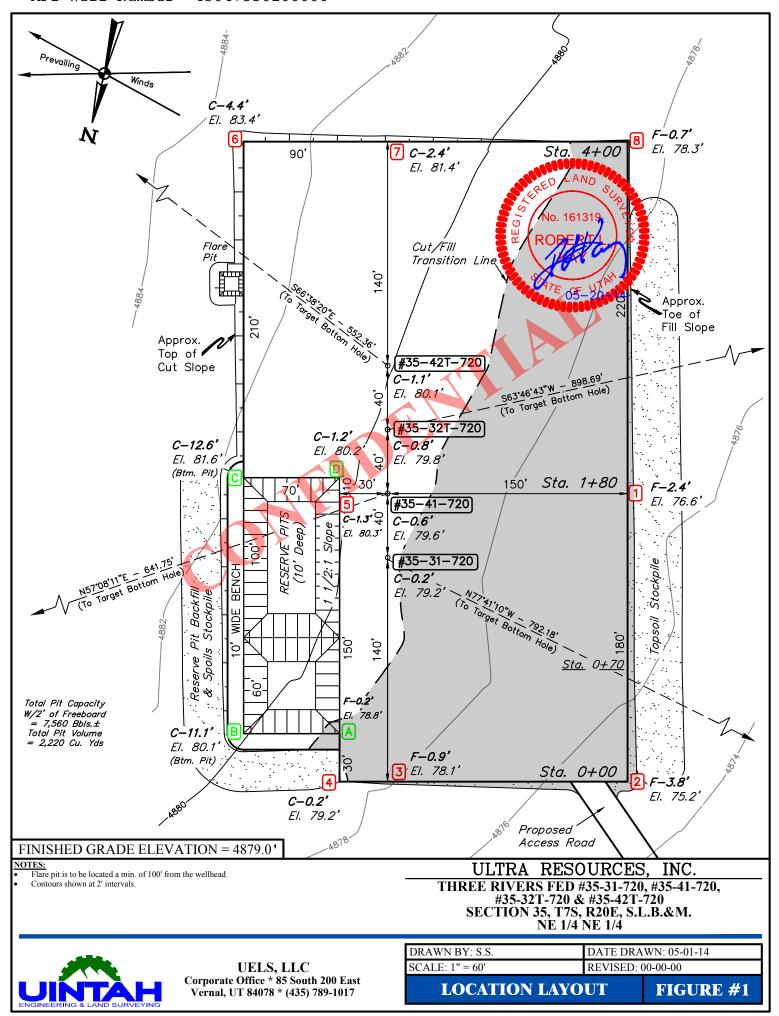


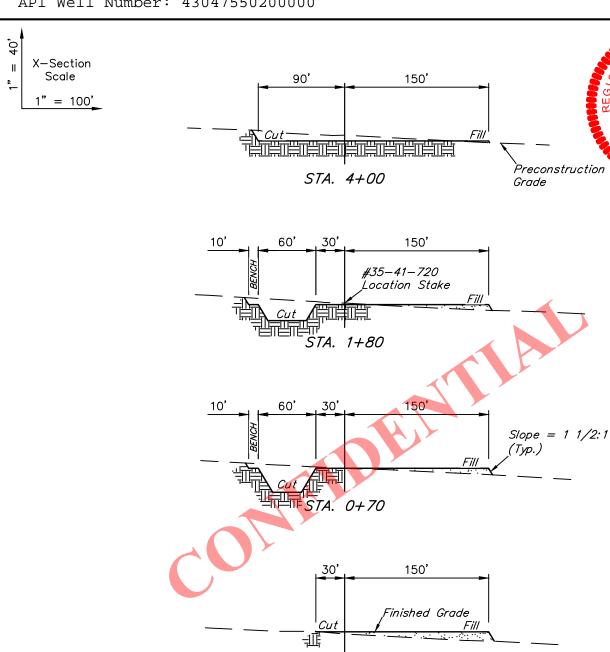
REFERENCE WELLPATH IDENTIFICATION						
Operator	ULTRA RESOURCES, INC Slot Three Rivers Fed 35-31-720 (909' FNL & 1203' FEL)					
Area	Three Rivers	Well	Three Rivers Fed 35-31-720			
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 35-31-720 PWB			
Facility	Sec.35-T7S-R20E	[

VELLPATH COMMENTS						
MD	Inclination	Azimuth	TVD	Comment		
[ft]	[°]	[°]	[ft]			
120.00	0.000	282.318	120.00	Base Gravel		
2681.66	14.453	282.318	2650.00	BMSW		
3312.63	14.453	282.318	3261.00	Green River Top		
4697.48	7.905	282.318	4606.00	Mahogany		
5348.74	0.000	282.318	5256.00	Garden Gluch		
5533.74	0.000	282.318	5441.00	Lower Green River		
7223.74	0.000	282.318	7131.00	Wasatch		
7422.74	0.000	282.318	7330.00	TD		









STA. 0+00

APPROXIMATE EARTHWORK QUANTITIES					
(6") TOPSOIL STRIPPING	1,880 Cu. Yds.				
REMAINING LOCATION	4,330 Cu. Yds.				
TOTAL CUT	6,210 Cu. Yds.				
FILL	3,220 Cu. Yds.				
EXCESS MATERIAL	2,990 Cu. Yds.				
TOPSOIL & PIT BACKFILL (1/2 Pit Vol.)	2,990 Cu. Yds.				
EXCESS UNBALANCE (After Interim Rehabilitation)	0 Cu. Yds.				

APPROXIMATE SURFACE DISTURBANCE AREAS							
	DISTANCE	ACRES					
WELL SITE DISTURBANCE	NA	±2.727					
30' WIDE ACCESS ROAD R-O-W DISTURBANCE	±1376.71'	±0.948					
30' WIDE PIPELINE R-O-W DISTURBANCE	±2786.51'	±1.919					
TOTAL SURFACE USE AREA	±4163.22'	±5.594					

NOTES:

- Fill quantity includes 5% for compaction. Calculations based on 6" of topsoil stripping.
- Topsoil should not be stripped below finished grade on substructure area.

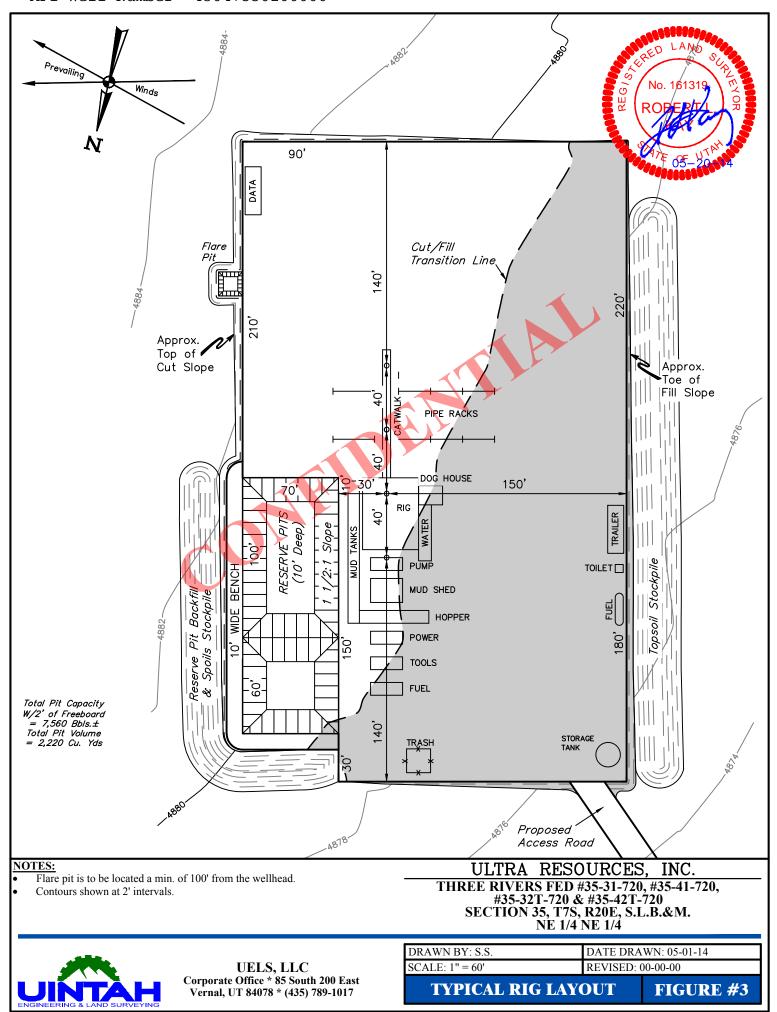
ULTRA RESOURCES, INC

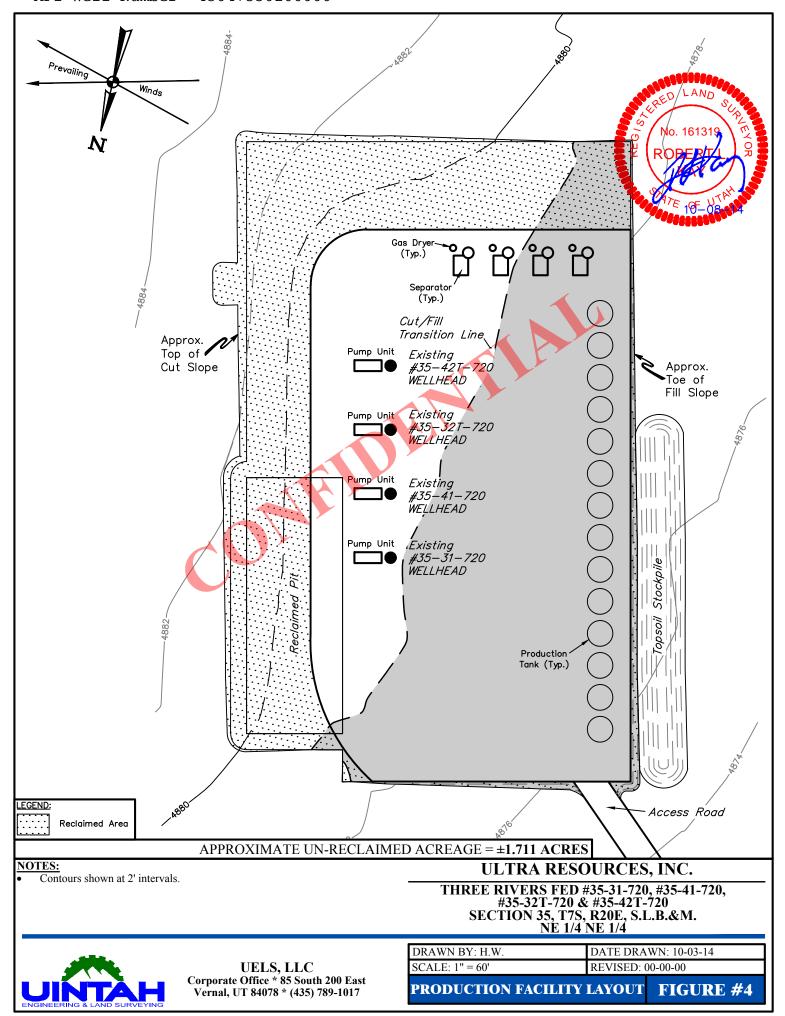
THREE RIVERS FED #35-31-720, #35-41-720, #35-32T-720 & #35-42T-720 SECTION 35, T7S, R20E, S.L.B.&M. NE 1/4 NE 1/4

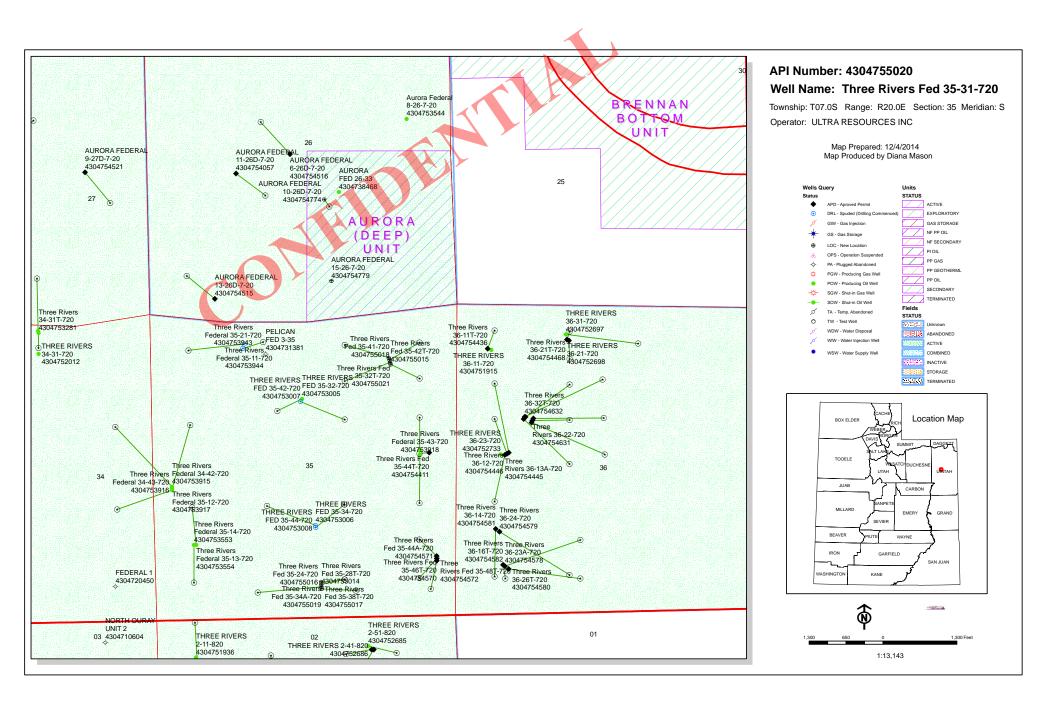


UELS, LLC Corporate Office * 85 South 200 East Vernal, UT 84078 * (435) 789-1017

TYPICAL CROSS SEC	TIONS FIGURE #2
SCALE: AS SHOWN	REVISED: 00-00-00
DRAWN BY: S.S.	DATE DRAWN: 05-01-14







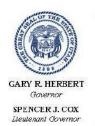
WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 11/24/2014 API NO. ASSIGNED: 43047550200000 WELL NAME: Three Rivers Fed 35-31-720 **OPERATOR: ULTRA RESOURCES INC (N4045)** PHONE NUMBER: 435 719-2018 **CONTACT:** Don Hamilton PROPOSED LOCATION: NENE 35 070S 200E Permit Tech Review: **SURFACE:** 0909 FNL 1203 FEL **Engineering Review: BOTTOM: 0660 FNL 1980 FEL** Geology Review: **COUNTY: UINTAH LATITUDE**: 40.17174 ONGITUDE: -109.63047 UTM SURF EASTINGS: 616611.00 NORTHINGS: 4447718.00 FIELD NAME: THREE RIVERS LEASE TYPE: 1 - Federal **LEASE NUMBER: UTU88623** PROPOSED PRODUCING FORMATION(S): GREEN RIVER - LOWER SURFACE OWNER: 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED:** LOCATION AND SITING: ✓ PLAT R649-2-3. Bond: FEDERAL - UTB000593 Unit: Potash R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception **Drilling Unit** Oil Shale 190-13 Board Cause No: Cause 270-02 Water Permit: 43-10988 Effective Date: 11/9/2013 **RDCC Review:** Siting: 2 WELLS PER 40 ACRES Fee Surface Agreement Intent to Commingle R649-3-11. Directional Drill **Commingling Approved**

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason

15 - Directional - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Fed 35-31-720

API Well Number: 43047550200000

Lease Number: UTU88623 Surface Owner: FEDERAL Approval Date: 12/8/2014

Issued to:

ULTRA RESOURCES INC, 304 Inverness Way South #295, Englewood, CO 80112

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 270-02. The expected producing formation or pool is the GREEN RIVER - LOWER Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil &

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

February 4, 2016

Ultra Resources Inc. 116 Inverness Dr. E Ste. 400 Englewood, CO 80112

Re: APDs Rescinded for Ultra Resources, Inc. Uintah County

Ladies and Gentlemen:

Enclosed find the list of APDs that you asked to be rescinded. No drilling activity at these locations has been reported to the division. Therefore, approval to drill these wells is hereby rescinded effective February 4, 2016.

A new APD must be filed with this office for approval <u>prior</u> to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,

Diana Mason

Environmental Scientist

cc: Well File

Bureau of Land Management, Vernal



- 43-047-55015 Three Rivers Fed 35-42T-720
- 43-047-55017 Three Rivers Fed 35-38T-720
- 43-047-55018 Three Rivers Fed 35-41-720
- 43-047-55020 Three Rivers Fed 35-31-720
- 43-047-55021 Three Rivers Fed 35-32T-720
- 43-047-55077 Three Rivers Fed 3-34T-820
- 43-047-55078 Three Rivers Fed 3-36T-820
- 43-047-55080 Three Rivers Fed 3-44T-820
- 43-047-55084 Three Rivers Fed 4-42T-820
- 43-047-55085 Three Rivers Fed 3-12T-820
- 43-047-55016 Three Rivers Fed 35-24-720
- 43-047-55014 Three Rivers Fed 35-28T-720
- 43-047-54788 Three Rivers 4-44-820
- 43-047-55082 Three Rivers Fed 10-21T-820
- 43-047-55083 Three Rivers Fed 10-22T-820
- 43-047-55019 Three Rivers Fed 35-34A-720